

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"10598934"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L2	2	"7327036".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L3	2	("20020102819").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 19:26
L4	2	"2001257432"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L5	2	"7097920".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L6	2	"6071795".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L7	553317	(Group near III) or III-V or nitride or GaN or GaInN or GaAIN or InGaN or AlGaN	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L8	131196	grow\$3 with crystal	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26

L9	27008	(separat\$3 or sever) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L10	38817	(separat\$3 or sever\$3) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L11	63041	(separat\$3 or sever\$3 or cleav\$3 or lasing or etching) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L12	18403	(nuclei or nucleus) same crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L13	54992	(nuclei or nucleus seed) same crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L14	2240	L7 and L8 and L11 and L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L15	1424	L14 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L16	465	L15 and (crystal near (face orient\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26

L17	346	L15 and (crystal same (face orient\$5) same (angle degree))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L18	59	L15 and (crystal same (face orient\$5 axis) same (angle degree) same ("0001" or "1100" or "1120" "1101" or "1102" or "1121" or "1122"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L19	42	L18 and (seed with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L20	61614	(separat\$3 or sever\$3 or lasing or etching) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L21	2197	L7 and L8 and L20 and L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L22	1399	L21 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L23	454	L22 and (crystal near (face orient\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L24	28	L23 and (crystal same (face orient\$5 axis) same (angle degree) same ("0001" or "1100" or "1120" "1101" or "1102" or "1121" or "1122"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26

L25	18	L24 and (seed with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L26	0	L24 and (seed with crystal with nuclei)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L27	0	L24 and (seed with crystal with nucleus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L28	0	L24 and (seed same crystal same nucleus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L29	0	257/013.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L30	963	257/13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L31	2983	257/103.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L32	1238	438/46.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26

L33	412	438/483.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L34	486	438/481.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/28 19:26
L35	2	("2001342100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 19:26
L36	1071	((NISHIO near JOJI) or (ISHIKAWA near MASAYUKI)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 19:26
L37	39	L36 and (substrate and epitaxial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/28 19:26
L38	29	("5620557"   "5679152"   "5903017"   "5932896"   "5987048"   "6118801"   "6121634"   "6146457"   "6147364"   "6176925"   "6177292"   "6204084"   "6207005"   "6210479"   "6214701"   "6280523"   "6284631"   "6328796"   "6458672").PN. OR ("6627552").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 19:26
L39	21	("20030160307"   "20030209730"   "5608353"   "5629648"   "6384433"   "6387733"   "6448793"   "6475916"   "6560452"   "6589877"   "6608367"   "6621140"   "6627552"   "6633073"   "6656271"   "6657592"   "6660606"   "6748204"   "6750158"   "6750482"). PN. OR ("7033961"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 19:26

L40	77	("4622083"   "4727047"   "4931132").PN. OR ("5679152").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 19:26
L41	72	("20030104678"   "20040072382"   "20050106839"   "20050153525"   "3808550"   "3959045"   "4345967"   "4396456"   "4448636"   "4774194"   "4846931"   "4883561"   "5122845"   "5151389"   "5171712"   "5237182"   "5262347"   "5286335"   "5290393"   "5369289"   "5374564"   "5376580"   "5391257"   "5401983"   "5413951"   "5453405"   "5465009"   "5523589"   "5552345"   "5559043"   "5679152"   "5776794"   "5827751"   "5834325"   "5837561"   "5846844"   "5874147"   "5882987"   "5920764"   "5926740"   "5966622"   "5985687"   "6013534"   "6013567"   "6027988"   "6033995"   "6036809"   "6071795"   "6113685"   "6159824"   "6210479"   "6214733"   "6300594"   "6335263"   "6410942"   "6413839"   "6417019"   "6420242"   "6425971"   "6448102"   "6548386"   "6559075"   "6617261"   "6645830"   "6740604"   "6746889"   "6818530"   "6858872"   "6902989"   "6949449"   "7015117").PN. OR ("7241667").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 19:26
L42	21	("6071795"   "6163557"   "6261929"   "6355497"   "6365428"   "6486042").PN. OR ("6617261").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 19:26
L43	20	("20020030194"   "20020139987"   "5454002"   "5629097"   "5776794"   "5930653"   "6071795"   "6410942"   "6417019"   "6448102"   "6617261").PN. OR ("6746889").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 19:26

S1	1	"10598934"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 11:39
S2	2	"7327036".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/12 20:10
S3	2	("20020102819").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/12 20:22
S4	2	"2001257432"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 20:27
S5	2	"7097920".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 20:53
S6	2	"6071795".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 16:09
S7	529164	(Group near III) or III-V or nitride or GaN or GaInN or GaAIN or InGaN or AlGaN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:32
S8	127174	grow\$3 with crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:33

S9	25634	(separat\$3 or sever) same crystal same substrate	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:34
S10	36977	(separat\$3 or sever\$3) same crystal same substrate	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:34
S11	60229	(separat\$3 or sever\$3 or cleav\$3 or lasing or etching) same crystal same substrate	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:36
S12	17879	(nuclei or nucleus) same crystal	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:37
S13	53275	(nuclei or nucleus seed) same crystal	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:37
S14	2099	S7 and S8 and S11 and S13	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:38
S15	1409	S14 and @ad<"20040518"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:39
S16	463	S15 and (crystal near (face orient\$5))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:40

S17	340	S15 and (crystal same (face orient\$5) same (angle degree))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:50
S18	58	S15 and (crystal same (face orient\$5 axis) same (angle degree) same ("0001" or "1100" or "1120" "1101" or "1102" or "1121" or "1122"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:08
S19	42	S18 and (seed with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:30
S20	58885	(separat\$3 or sever\$3 or lasing or etching) same crystal same substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:42
S21	2057	S7 and S8 and S20 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:43
S22	1384	S21 and @ad<"20040518"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:43
S23	452	S22 and (crystal near (face orient\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:43
S24	27	S23 and (crystal same (face orient\$5 axis) same (angle degree) same ("0001" or "1100" or "1120" "1101" or "1102" or "1121" or "1122"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:44

S25	18	S24 and (seed with crystal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:44
S26	0	S24 and (seed with crystal with nuclei)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:46
S27	0	S24 and (seed with crystal with nucleus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:47
S28	0	S24 and (seed same crystal same nucleus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:47
S29	0	257/013.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 21:42
S30	900	257/13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 21:42
S31	2866	257/103.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 21:42
S32	1157	438/46.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 21:43

S33	371	438/483.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 21:43
S34	464	438/481.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 21:43
S35	2	("2001342100").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/27 18:01
S36	1069	((NISHIO near JOJI) or (ISHIKAWA near MASAYUKI)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/27 18:03
S37	39	S36 and (substrate and epitaxial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/27 18:04
S38	29	("5620557"   "5679152"   "5903017"   "5932896"   "5987048"   "6118801"   "6121634"   "6146457"   "6147364"   "6176925"   "6177292"   "6204084"   "6207005"   "6210479"   "6214701"   "6280523"   "6284631"   "6328796"   "6458672").PN. OR ("6627552").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 18:09
S39	21	("20030160307"   "20030209730"   "5608353"   "5629648"   "6384433"   "6387733"   "6448793"   "6475916"   "6560452"   "6589877"   "6608367"   "6621140"   "6627552"   "6633073"   "6656271"   "6657592"   "6660606"   "6748204"   "6750158"   "6750482"). PN. OR ("7033961"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 18:11

S40	77	("4622083"   "4727047"   "4931132").PN. OR ("5679152").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 18:21
S41	72	("20030104678"   "20040072382"   "20050106839"   "20050153525"   "3808550"   "3959045"   "4345967"   "4396456"   "4448636"   "4774194"   "4846931"   "4883561"   "5122845"   "5151389"   "5171712"   "5237182"   "5262347"   "5286335"   "5290393"   "5369289"   "5374564"   "5376580"   "5391257"   "5401983"   "5413951"   "5453405"   "5465009"   "5523589"   "5552345"   "5559043"   "5679152"   "5776794"   "5827751"   "5834325"   "5837561"   "5846844"   "5874147"   "5882987"   "5920764"   "5926740"   "5966622"   "5985687"   "6013534"   "6013567"   "6027988"   "6033995"   "6036809"   "6071795"   "6113685"   "6159824"   "6210479"   "6214733"   "6300594"   "6335263"   "6410942"   "6413839"   "6417019"   "6420242"   "6425971"   "6448102"   "6548386"   "6559075"   "6617261"   "6645830"   "6740604"   "6746889"   "6818530"   "6858872"   "6902989"   "6949449"   "7015117").PN. OR ("7241667").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 18:38
S42	21	("6071795"   "6163557"   "6261929"   "6355497"   "6365428"   "6486042").PN. OR ("6617261").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 18:59
S43	20	("20020030194"   "20020139987"   "5454002"   "5629097"   "5776794"   "5930653"   "6071795"   "6410942"   "6417019"   "6448102"   "6617261").PN. OR ("6746889").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 19:54

**5/ 28/ 2009 7:30:26 PM**

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